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(FILE 'CAPLUS' ENTERED AT 17:06:04 ON 26 NOV 2002)

DEL HIS

L1 130 S FAB AND FAST AND BEAM  
L2 127 S L1 AND ATOM?  
L3 67 S L2 NOT (FAST(3A)ATOM?(3A)BEAM?)  
L4 3181471 S ELECTRON OR ATOMIC OR MOLECULAR OR PARTICLE OR UV OR ULTRA VI  
L5 32 S L3 AND L4  
L6 35 S L3 NOT L5

FILE 'JAPIO' ENTERED AT 17:12:36 ON 26 NOV 2002

L7 1 S L3

FILE 'USPAT2' ENTERED AT 17:12:56 ON 26 NOV 2002

L8 5 S L3

=>

(FILE 'HOME' ENTERED AT 13:51:43 ON 26 NOV 2002)

FILE 'CAPLUS' ENTERED AT 13:51:52 ON 26 NOV 2002

L1 160 S FAST(3A)PART?(3A)BEAM?  
L2 3122625 S ELECTRON OR ATOMIC OR MOLECULAR OR PARTICLE?  
L3 158 S L1 AND L2  
L4 2394861 S ETCH? OR PATTERN? OR PATTERN? OR REMOV? OR CLEAN? OR  
DEPOSIT?  
L5 1018012 S COAT? OR MODIFY? OR DENATUR?  
L6 17 S L3 AND (L4 OR L5)  
L7 141 S L3 NOT L6  
L8 1 S L7 AND (CU OR COPPER? OR LOW(3A)(K OR DIELECTRIC?))  
L9 140 S L7 NOT L8  
L10 0 S L9 AND (SEMICONDUCT? OR WAFER? OR CHIP#)  
L11 18 S L6 OR L8 OR L10  
SAVE ETCHL11/A L11  
SAVE ETCHL9/A L9

FILE 'JAPIO' ENTERED AT 13:56:33 ON 26 NOV 2002

L12 5 S L11  
L13 7 S L9

FILE 'INSPEC' ENTERED AT 13:58:36 ON 26 NOV 2002

L14 17 S L12  
L15 107 S L13

FILE 'CAPLUS' ENTERED AT 14:03:27 ON 26 NOV 2002

L16 12 S L1(P)L2(P)(L4 OR L5)  
L17 156 S L1(P)L2

FILE 'USPAT2' ENTERED AT 14:04:33 ON 26 NOV 2002

L18 0 S L16  
L19 1 S L17

L Number	Hits	Search Text	DB	Time stamp
1	0	("fast near3 particle? near beam?").PN.	USPAT; US-PGPUB	2002/11/26 16:23
4	1	fast near3 particle? near beam?	USPAT; US-PGPUB	2002/11/26 16:23
7	5	fast near3 particle? near3 beam?	USPAT; US-PGPUB	2002/11/26 16:24
10	1	fast near3 particle? near3 beam?	DERWENT	2002/11/26 16:25
11	2	fast near5 particle? near5 beam?	DERWENT	2002/11/26 16:26
12	8	fast near5 particle? near5 beam?	USPAT; US-PGPUB	2002/11/26 16:26
15	3	(fast near5 particle? near5 beam?) not (fast near3 particle? near3 beam?)	USPAT; US-PGPUB	2002/11/26 16:27
18	985670	electron or molecular or atomic or laser or uv or ultra violet or ultraviolet or particle?	USPAT; US-PGPUB	2002/11/26 16:30
21	8	(fast near5 particle? near5 beam?) same (electron or molecular or atomic or laser or uv or ultra violet or ultraviolet or particle? )	USPAT; US-PGPUB	2002/11/26 16:30
24	3	((fast near5 particle? near5 beam?) not (fast near3 particle? near3 beam?)) and ((fast near5 particle? near5 beam?) same (electron or molecular or atomic or laser or uv or ultra violet or ultraviolet or particle? ))	USPAT; US-PGPUB	2002/11/26 16:32
27	2543	fab same fast	USPAT; US-PGPUB	2002/11/26 16:32
30	17	fab same atomic same fast same beam	USPAT; US-PGPUB	2002/11/26 16:32
33	17	( fab same atomic same fast same beam) same (electron or molecular or atomic or laser or uv or ultra violet or ultraviolet or particle? )	USPAT; US-PGPUB	2002/11/26 16:33
36	14	(( fab same atomic same fast same beam) same (electron or molecular or atomic or laser or uv or ultra violet or ultraviolet or particle? )) not ((fast near5 particle? near5 beam?) same (electron or molecular or atomic or laser or uv or ultra violet or ultraviolet or particle? ))	USPAT; US-PGPUB	2002/11/26 16:37
39	15634	fab	DERWENT	2002/11/26 16:38
40	0	"89" and fast and atomic and beam	DERWENT	2002/11/26 16:38
41	0	"89" and fast and particle? and beam	DERWENT	2002/11/26 16:39
42	0	fab and fast and particle? and beam	DERWENT	2002/11/26 16:39
43	0	fab and fast and particle? and beam	JPO	2002/11/26 16:39
44	0	fab and fast and particle? and beam	EPO	2002/11/26 16:39
45	1	fab and fast and atomic and beam	EPO	2002/11/26 16:40
46	2	fab and fast and atomic and beam	EPO; JPO	2002/11/26 16:40